N THE VILLED STATES PATENT AND TRADEMARK OFFICE

In re application of: J. David Lambeth et al.

Application No.: 10/618,839

Filed: July 14, 2003

Confirmation No.: 8208

For: METHODS AND TRANSGENIC MOUSE

MODEL FOR IDENTIFYING AND MODULATING FACTORS INVOLVED IN THE PRODUCTION OF REACTIVE

OXYGEN INTERMEDIATES

Examiner: Norma Lyn Alonzo

Art Unit: 1632

Attorney Reference No.: 6975-69499-02

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

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I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shows below.

Agent for Applicant(s)

Date Mailed November 17, 2004

AMENDMENT

This responds to the Office action dated September 9, 2004, for which a three month period for reply was set, making this response due on or before December 9, 2004. Please amend the referenced application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.